



DEP/RRF
#807

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85676

HATTORI, Reiji, et al.

Appln. No.: 10/520,465

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: January 7, 2005

For: IMAGE DISPLAY DEVICE

REQUEST FOR REFUND

MAIL STOP 16

Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby respectfully request a refund in the amount of \$100.00. This refund is to be credited to Deposit Account No. 19-4880.

Applicants believe that revised 37 C.F.R. § 1.492 allows reduced search and/or examination fees for applications in which the national fee was not filed before December 8, 2004. The above-referenced application was filed on January 7, 2005, with a copy of the International Search Report. (A copy of the transmittal letter, PTO stamped Serial Number Card and ISR is attached.) Therefore, Applicants believe they are entitled to the reduced fee. A duplicate copy of this paper is also attached.

Respectfully submitted,

Robert M. Masters
Registration No. 35,603

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: March 23, 2005

Adjustment date: 05/11/2005 RWHITE1
01/13/2005 SRAJARRU 00000126 10520465
02 FC:1632 -500.00 OP

05/11/2005 RWHITE1 00000006 10520465
01 FC:1642 400.00 OP

BEST AVAILABLE COPY

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Inventor(s): Reiji HATTORI, Itsuo TANUMA, Yoshitomo MASUDA,
Norio NIHEI, Ryou SAKURAI, Hajime TAMURA and Hirotsuka
YAMAZAKI

Title: IMAGE DISPLAY DEVICE

Atty Doc. #: Q85676 Client: SUGIMURA INTERNATIONAL PATENT

Filing Date: January 7, 2005 # Pgs. Spec/Abst: 37/1 #Claims: 16

Dwg. Sheets: 11 Decl No Prelim Amdt Yes

IDS/Prior Art: Yes Pr Doc: No Asgmt: No Fee: \$1200.00

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: RMM/mcl

SERIAL NO.:

CONF NO.:



55

Repln. Ref: 05/11/2005 RWHITE1 0011565700
DAB:194880 Name/Number:10520465
FC: 9204 \$100.00 CR



SUGHRUE MION, PLLC

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213
T 202.293.7060
F 202.293.7860

www.sughrue.com

Robert M. Masters
T (202) 663-7434
RMASTERS@SUGHRUE.COM



January 7, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/08647
-filed July 8, 2003

Re: Application of Reiji HATTORI, Itsuo TANUMA, Yoshitomo MASUDA, Norio NIHEI, Ryou SAKURAI, Hajime TAMURA and Hirotaka YAMAZAKI
IMAGE DISPLAY DEVICE
Assignee: **BRIDGESTONE CORPORATION**
Our Ref: Q85676

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☐ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 11 sheets of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☐ an English translation of Article 34 amendments (annexes to the IPER).
- ☐ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☒ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.



SUGHRUE MION, PLLC

MAIL STOP PCT

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

Q85676

PCT/JP03/08647

-filed July 8, 2003

The Government filing fee is calculated as follows:

Total claims	<u>16</u>	-	<u>20</u>	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>4</u>	-	<u>3</u>	=	<u>1</u>	x	\$200.00	=	<u>\$200.00</u>
							0		
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$500.00</u>
Examination Fee									<u>\$200.00</u>
TOTAL FEE									<u>\$1200.00</u>

A check for the statutory filing fee of \$1200.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-199,571	July 9, 2002
Japan	2002-199,575	July 9, 2002
Japan	2002-201,139	July 10, 2002
Japan	2002-205,355	July 15, 2002

Respectfully submitted,

Robert M. Masters

Registration No. 35,603

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 7, 2005

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/08647

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ G02F1/17, G02F1/167, G09F9/00, G09F9/37

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ G02F1/17, G02F1/167, G09F9/00, G09F9/37

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
JSTPlus (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6407763 B1 (FUJI XEROX Co., Ltd.), 18 June, 2002 (18.06.02), Column 4, lines 27 to 36, 42 to 57; column 5, lines 22 to 42 & JP 2001-312225 A	1, 2, 11-16
Y	WO 00/36465 A1 (E INK CORP.), 22 June, 2000 (22.06.00), Full text; all drawings & JP 2002-532756 A & AU 1940000 A & CA 2353608 A & DE 69905292 A & EP 1149325 B1	1, 2, 11-16

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
02 October, 2003 (02.10.03)

Date of mailing of the international search report
21 October, 2003 (21.10.03)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/08647

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Kokurai Cho et al., "Denkaichu ni okeru Ryushi Ido o Riyo Shita Hanshagata Denshi Display (I) -Hyoji Genri to Hyoji Tokusei-", The Journal of Imaging Society of Japan, Vol.39, No.4, 10 December, 2000 (10.12.00), pages 20 to 25, particularly, page 24, Fig. 9	15

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.